AMENDMENTS TO THE CLAIMS

Docket No.: 3939-0118PUS1

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

- 1-2. (Canceled)
- 3. (Currently Amended) A compound represented by the formula (I-a), or a salt or a hydrate thereof:

wherein A1 represents a 3-pyridyl group;

X1 represents a group represented by the formula -C(=Y1)-NH-, wherein Y1 represents an oxygen atom or a sulfur atom;

E represents a thienvl group;

with the proviso that A¹ optionally has 1 to 3 substituents selected from the following substituent groups a-1 and a-2, and that E has 1 or 2 substituents selected from the substituent groups a 1 and a 2; a-1' and a-2';

<substituent group a-1>

substituent group a-1 represents the group consisting of: a halogen atom, a hydroxyl group, a mercapto group, a cyano group, a carboxyl group, an amino group, a carbamoyl group, a C1-6 alkyl group, a C2-6 alkenyl group, a C2-6 alkynyl group, a C3-8 cycloalkyl group, a C6-10 aryl

group, a 5- to 10-membered heterocyclic group, a C₃₋₈ cycloalkyl C₁₋₆ alkyl group, a C₃₋₈ cycloalkylidene C_{1.6} alkyl group, a C_{6.10} aryl C_{1.6} alkyl group, a 5 to 10 membered heterocyclic G1-6 alkyl group, a C1-6 alkoxy group, a C2-6 alkenyloxy group, a C2-6 alkynyloxy group, a C3-8 cycloalkoxy group, a C3-8 cycloalkyl C1-6 alkoxy group, a C6-10 aryl C1-6 alkoxy group, a 5- to 10membered heterocyclic C_{1.6} alkoxy group, a C_{1.6} alkylthio group, a C_{2.6} alkenylthio group, a C_{2.6} alkynylthio group, a C₃₋₈ cycloalkylthio group, a C₆₋₁₀ arylthio group, a C₃₋₈ cycloalkyl C₁₋₆ alkylthio group, a C₆₋₁₀ aryl C₁₋₆ alkylthio group, a 5- to 10 membered heterocyclic C₁₋₆ alkylthio group, a mono-C1-6 alkylamino group, a mono-C2-6 alkenylamino group, a mono-C2-6 alkynylamino group, a mono-C_{3.8} cycloalkylamino group, a mono-C₆₋₁₀ arylamino group, a mono-C3-8 cycloalkyl C1-6 alkylamino group, a mono-C6-10 aryl C1-6 alkylamino group, a mono-5to 10 membered heterocyclic C1.6 alkylamino group, a di-C1.6 alkylamino group, a N-C2.6 alkenyl-N-C₁₋₆ alkylamino group, a N-C₂₋₆ alkynyl-N-C₁₋₆ alkylamino group, a N-C₃₋₈ cycloalkyl-N-C₁₋₆ alkylamino group, a N-C₆₋₁₀ aryl-N-C₁₋₆ alkylamino group, a N-C₃₋₈ cycloalkyl C₁₋₆ alkyl-N-C₁₋₆ alkylamino group, a N-C₆₋₁₀ aryl C₁₋₆ alkyl-N-C₁₋₆ alkylamino group, a N-5-to 10 membered heterocyclic C_L alkyl N C_L alkylamino group, a C_L alkylcarbonyl group, a C_L alkoxycarbonyl group, a C1-6 alkylsulfonyl group, a group represented by the formula -C(=N-Ral)Ra2 (wherein Ral represents a hydroxyl group or a C1-6 alkoxy group; Ra2 represents a C1-6 alkyl group), and a C6-10 aryloxy C1-6 alkyl group and a 5- to 10 membered heterocycle oxy C1-6 alkyl group;

<substituent group a-2>

substituent group a-2 represents the group consisting of: a C₁₋₆ alkyl group, a C₂₋₆ alkenyl group, a C₂₋₆ alkynyl group, a C₃₋₈ cycloalkyl group, a C₆₋₁₀ aryl group, a 5 to 10 membered

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heterocyclic group, a C₃₋₈ cycloalkyl C₁₋₆ alkyl group, a C₆₋₁₀ aryl C₁₋₆ alkyl group, a 5 to 10membered heteroeyelic C_{1.6}-alkyl group, a C_{1.6} alkoxy group, a C_{2.6} alkenyloxy group, a C_{2.6} alkynyloxy group, a C3-8 cycloalkoxy group, a C3-8 cycloalkyl C1-6 alkoxy group, a C6-10 aryl C1-6 alkoxy group, a 5- to 10 membered heterocyclic C_{1.6}-alkoxy group, a C_{1.6} alkylthio group, a C_{2.6} alkenylthio group, a C2-6 alkynylthio group, a C3-8 cycloalkylthio group, a C6-10 arylthio group, a C_{3.8} cycloalkyl C_{1.6} alkylthio group, a C_{6.10} aryl C_{1.6} alkylthio group, a 5 to 10 membered heterocyclic C_{1.6} alkylthio group, a mono-C_{1.6} alkylamino group, a mono-C_{2.6} alkenylamino group, a mono-C2-6 alkynylamino group, a mono-C3-8 cycloalkylamino group, a mono-C6-10 arvlamino group, a mono-C₁₋₈ cycloalkyl C₁₋₆ alkylamino group, a mono-C₆₋₁₀ aryl C₁₋₆ alkylamino group, a mono 5 to 10 membered heterocyclic C1.6 alkylamino group, a di-C1.6 alkylamino group, a N-C2-6 alkenyl-N-C1-6 alkylamino group, a N-C2-6 alkynyl-N-C1-6 alkylamino group, a N-C₃₋₈ cycloalkyl-N-C₁₋₆ alkylamino group, a N-C₆₋₁₀ aryl-N-C₁₋₆ alkylamino group, a N-C₃₋₈ cycloalkyl C₁₋₆ alkyl-N-C₁₋₆ alkylamino group, a N-C₆₋₁₀ aryl C₁₋₆ alkyl-N-C₁₋₆ alkylamino group, a N-5- to 10-membered heterocyclic C₁₋₆-alkyl-N-C₁₋₆ alkylamino group, and a C6-10 aryloxy-C1-6 alkyl group and a 5- to 10-membered heterocycle oxy CL6-alkyl group;

with the proviso that each group described in the substituent group a-2 has 1 to 3 substituents selected from the following substituent group b;

<substituent group b>

substituent group b represents the group consisting of: a halogen atom, a hydroxyl group, a mercapto group, a cyano group, a carboxyl group, an amino group, a carbamoyl group, a nitro group, a C₁₋₆ alkyl group, a C₃₋₈ cycloalkyl group, a C₆₋₁₀ aryl group, a 5-to 10 membered

heteroeyelie group, a C₁₋₆ alkoxy group, a C₆₋₁₀ aryloxy group, a 5-to-10 membered heteroeyele oxy group, a C₁₋₆ alkylcarbonyl group, a C₁₋₆ alkoxycarbonyl group, a C₁₋₆ alkylsulfonyl group, a trifluoromethyl group, a mono-C₁₋₆ alkylamino group, a di-C₁₋₆ alkylamino group, a mono-C₆₋₁₀ arylamino group which optionally has one amino group or aminosulfonyl group and a N-C₆₋₁₀ aryl C₁₋₆ alkyl-N-C₁₋₆ alkylamino group which optionally has one amino group;

<substituent group a-1'>

substituent group a-1' represents the group consisting of: a halogen atom, a hydroxyl group, a mercapto group, a cyano group, a carboxyl group, an amino group, a carbamoyl group, a C₁₋₆ alkyl group, a C₂₋₆ alkenyl group, a C₂₋₆ alkynyl group, a C₃₋₈ cycloalkyl group, a C₆₋₁₀ aryl group, a C₃₋₈ cycloalkyl C₁₋₆ alkyl group, a C₃₋₈ cycloalkylidene C₁₋₆ alkyl group, a C₆₋₁₀ aryl C₁₋₆ alkyl group, a C₁₋₆ alkoxy group, a C₂₋₆ alkenyloxy group, a C₂₋₆ alkynyloxy group, a C₃₋₈ cycloalkoxy group, a C₆₋₁₀ aryloxy group, a C₃₋₈ cycloalkyl C₁₋₆ alkoxy group, a C₆₋₁₀ aryl C₁₋₆ alkoxy group, a C1-6 alkylthio group, a C2-6 alkenylthio group, a C2-6 alkynylthio group, a C3-8 cycloalkylthio group, a C₆₋₁₀ arylthio group, a C₃₋₈ cycloalkyl C₁₋₆ alkylthio group, a C₆₋₁₀ aryl C₁₋₆ alkylthio group, a mono-C₁₋₆ alkylamino group, a mono-C₂₋₆ alkenylamino group, a mono-C2-6 alkynylamino group, a mono-C3-8 cycloalkylamino group, a mono-C6-10 arylamino group, a mono-C3-8 cycloalkyl C1-6 alkylamino group, a mono-C6-10 aryl C1-6 alkylamino group, a di-C1-6 alkylamino group, a N-C2-6 alkenyl-N-C1-6 alkylamino group, a N-C2-6 alkynyl-N-C1-6 alkylamino group, a N-C3-8 cycloalkyl-N-C1-6 alkylamino group, a N-C6-10 aryl-N-C1-6 alkylamino group, a N-C₃₋₈ cycloalkyl C₁₋₆ alkyl-N-C₁₋₆ alkylamino group, a N-C₆₋₁₀ aryl C₁₋₆ alkyl-N-C₁₋₆ alkylamino group, a C₁₋₆ alkylcarbonyl group, a C₁₋₆ alkoxycarbonyl group, a C₁₋₆

alkylsulfonyl group, a group represented by the formula $-C(=N-R^{a1})R^{a2}$ (wherein R^{a1} represents a hydroxyl group or a C_{1-6} alkoxy group; R^{a2} represents a C_{1-6} alkyl group), and a C_{6-10} aryloxy C_{1-6} alkyl group;

<substituent group a-2'>

substituent group, a C2-6 alkynyl group, a C3-8 cycloalkyl group, a C6-10 aryl group, a C3-8 cycloalkyl group, a C1-6 alkoxy group, a C3-8 cycloalkyl group, a C3-8 cycloalkyl group, a C3-8 cycloalkyl group, a C3-8 cycloalkyl C1-6 alkoxy group, a C4-10 aryl C1-6 alkoxy group, a C4-10 aryl C1-6 alkoxy group, a C3-8 cycloalkyl C1-6 alkoxy group, a C4-10 aryl C1-6 alkoxy group, a C3-8 cycloalkyl C1-6 alkoxy group, a C4-10 aryl C1-6 alkoxy group, a C4-10 aryl C1-6 alkoxy group, a C4-10 aryl C1-6 alkoylthio group, a C4-10 aryl G1-6 alkoylthio group, a G4-10 aryl G1-6 alkoylthio group, a mono-C1-6 alkoylamino group, a mono-C2-6 alkoylamino group, a mono-C3-8 cycloalkyl G1-6 alkoylamino group, a mono-C4-10 aryl G1-6 alkoylamino group, a M-C4-8 alk

with the proviso that each group described in the substituent group a-2' has 1 to 3 substituents selected from the following substituent group b;

<substituent group b>

substituent group b represents the group consisting of: a halogen atom, a hydroxyl group, a mercapto group, a cyano group, a carboxyl group, an amino group, a carbamoyl group, a nitro

group, a C_{1-6} alkyl group, a C_{3-8} cycloalkyl group, a C_{6-10} aryl group, a C_{1-6} alkyl group, a C_{1-6} alkylcarbonyl group, a C_{1-6} alkylcarbonyl group, a C_{1-6} alkylsulfonyl group, a trifluoromethyl group, a trifluoromethyl group, a mono- C_{1-6} alkylamino group, a di- $\frac{C_{1-6}}{2}$ alkylamino group, a mono- C_{6-10} arylamino group which optionally has one amino group or aminosulfonyl group and a $N-C_{6-10}$ aryl C_{1-6} alkyl- $N-C_{1-6}$ alkylamino group which optionally has one amino group;

with the proviso that the following is excluded:

a compound in which A1 represents a group represented by the formula:

wherein R^{A5} represents a hydrogen atom, a C_{1-6} alkyl group or a trifluoromethyl group; R^{A6} represents a hydrogen atom or a trifluoromethyl group; Ar^2 represents a phenyl group which optionally has a substituent; and X^1 represents a group represented by the formula -C(=0)-NH-.

4. (Previously Presented) The compound according to Claim 3, or the salt thereof, wherein A¹ represents a 3-pyridyl group, with the proviso that A¹ optionally has 1 to 3 substituents selected from the substituent group a-1 defined above.

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5. (Currently Amended) The compound according to Claim 3, or the salt thereof, wherein A¹ represents a 3-pyridyl group, with the proviso that A¹ optionally has 1 to 3 substituents selected from the following substituent groups c-1 and c-2;

<substituent group c-1>

substituent group c-1 represents the group consisting of: a halogen atom, an amino group, a C₁₋₆ alkyl group, a C₂₋₆ alkenyl group, a C₂₋₆ alkynyl group, a C₃₋₈ cycloalkyl group, a C₆₋₁₀ aryl group, a 5-to-10 membered heterocyclic group, a C₃₋₈ cycloalkyl C₁₋₆ alkyl group, a C₆₋₁₀ aryl C₁₋₆ alkyl group, a 5-to-10 membered heterocyclic C₁₋₆ alkyl group, a C₁₋₆ alkoxy group, a C₂₋₆ alkenyloxy group, a C₂₋₆ alkynyloxy group, a C₃₋₈ cycloalkyl C₁₋₆ alkoxy group, a C₆₋₁₀ aryl C₁₋₆ alkoxy group, a 5-to-10 membered heterocyclic C₁₋₆ alkoxy group, a mono-C₁₋₆ alkylamino group, a mono-C₂₋₆ alkenylamino group, a mono-C₃₋₈ cycloalkylamino group, a mono-C₆₋₁₀ arylamino group, a mono-C₃₋₈ cycloalkylamino group, a mono-C₆₋₁₀ aryl C₁₋₆ alkylamino group, a mono-C₆₋₁₀ arylamino group a mono-C₆₋₁₀ arylamino group a mono-C₆₋₁₀ arylam

<substituent group c-2>

substituent group c-2 represents the group consisting of: a C₁₋₆ alkyl group, a C₂₋₆ alkenyl group, a C₂₋₆ alkynyl group, a C₃₋₈ cycloalkyl group, a C₆₋₁₀ aryl group, a -5- to 10 membered heteroeyelie-group; a C₃₋₈ cycloalkyl C₁₋₆ alkyl group, a C₆₋₁₀ aryl C₁₋₆ alkyl group, a -5- to 10- membered heteroeyelie-G₁₋₆ alkyl group; a C₁₋₆ alkoxy group, a C₂₋₆ alkenyloxy group, a C₃₋₈ cycloalkyl C₁₋₆ alkoxy group, C₆₋₁₀ aryl C₁₋₆ alkoxy group, a -5- to 10- membered heteroeyelie-C₁₋₆ alkoxy-group; a mono-C₁₋₆ alkylamino group, a mono-C₂₋₆

alkenylamino group, a mono-C₂₋₆ alkynylamino group, a mono-C₃₋₈ cycloalkylamino group, a mono-C₆₋₁₀ arylamino group, a mono-C₃₋₈ cycloalkyl C₁₋₆ alkylamino group, and a mono-C₆₋₁₀ aryl C₁₋₆ alkylamino group and a mono-S- to 10-membered heterocyclic C₁₋₆ alkylamino group;

with the proviso that each group described in substituent group e-2 has 1 to 3 substituents selected from the following substituent group d;

<substituent group d>

substituent group d represents the group consisting of: a halogen atom, a hydroxyl group, a carboxyl group, an amino group, a carbamoyl group, a C₁₋₆ alkoxy group, a mono-C₁₋₆ alkylamino group, a di-C₁₋₆ alkylamino group, a mono-C₆₋₁₀ arylamino group that optionally having one amino group or aminosulfonyl group, a N-C₆₋₁₀ aryl C₁₋₆ alkyl-N-C₁₋₆ alkylamino group optionally having one amino group, a cyano group, a C₆₋₁₀ aryl group, a 5- to 10membered heterocyclic group and a C₁₋₆ alkoxycarbonyl group.

 (Previously Presented) The compound according to Claim 5, or the salt thereof, wherein A¹ represents a group represented by the formula:

wherein R¹, R² and R³ are the same as or different from each other and represent a substituent selected from the substituent groups c-1 and c-2 defined above.

7. (Currently Amended) The compound according to Claim 5, or the salt thereof, wherein A¹ represents a group represented by the formula:

wherein R^1 and R^2 are the same as or different from each other and represent a substituent selected from the substituent groups c-1 and c-2 defined above; and

 R^6 and R^7 are the same or different from each other and represent a hydrogen atom, a $C_{1.6}$ alkyl group, a $C_{3.8}$ cycloalkyl group or a group represented by the formula -CHR 8 -(CH₂)_{n1}- R^9 , wherein R^8 represents a hydrogen atom, a carboxyl group or a $C_{1.6}$ alkoxycarbonyl group, R^9 represents a hydroxyl group, a carboxyl group, a carbamoyl group, a $C_{3.8}$ cycloalkyl group, a furyl group, a thienyl group, a pyrrolyl group, a pyridyl group, a triazelyl group, a tetrahydrofuryl group, a $C_{1.6}$ alkoxy group, a $C_{1.6}$ alkoxycarbonyl group, a mono- $C_{1.6}$ alkylamino group, a di- $C_{1.6}$ alkylamino group, a phenyl group optionally having 1 to 3 substituents selected from the substituent group defined above, a mono- $C_{6.10}$ arylamino group optionally having one amino group or an N- $C_{6.10}$ aryl $C_{1.6}$ alkyl-N- $C_{1.6}$ alkylamino group optionally having one amino group; and n1 represents an integer from 0 to 3.

 (Previously Presented) The compound according to Claim 3, or the salt thereof, wherein A¹ represents a group represented by the formula:

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wherein R¹¹ represents a hydrogen atom or a group represented by the formula -CHR¹²-(CH₂)_{n2}-R¹³, wherein R¹² represents a hydrogen atom or a carboxyl group; R¹³ represents a carboxyl group or a phenyl group optionally having 1 to 3 substituents selected from the substituent group d defined above; and n2 represents an integer from 0 to 3.

 (Previously Presented) The compound according to Claim 3, or the salt thereof, wherein A¹ represents a group represented by the formula:

wherein R14 represents a C1-6 alkyl group having one C1-6 alkoxy group.

10-17. (Canceled)

18. (Currently Amended) A compound represented by the formula (I-a), or a salt thereof:

$$A^1$$
- X^1 - CH_2 - E (I-a

wherein A¹ represents a 3-pyridyl group, wherein optionally has 1 to 3 substituents selected from the following substituent groups c²-1 and c²-2;

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<substituent group c'-1>

substituent group c'-1 represents the group consisting of: an amino group, a C₁₋₆ alkyl group and a mono-C₁₋₆ alkylamino group; and

<substituent group c'-2>

substituent group c^2 -2 represents the group consisting of: a $C_{1.6}$ alkyl group and a mono- $C_{1.6}$ alkylamino group;

with the proviso that each group described in substituent group c'-2 has 1 to 3 substituents selected from the following substituent group d';

<substituent group d'>

substituent group d' represents the group consisting of: a halogen atom, a hydroxyl group, a cyano group, a carboxyl group and a C₁₋₆ alkoxy group;

X¹ represents a group represented by the formula -C(=Y¹)-NH-;

Y1 represents an oxygen atom or a sulfur atom;

wherein E represents a thienyl group, wherein E has 1 or 2 substituents selected from the following substituent groups e-1 and e-2;

<substituent group e-1>

substituent group e-1 represents the group consisting of: a halogen atom, a hydroxyl group, a C₁₋₆ alkyl group, a C₂₋₆ alkenyl group, a C₂₋₆ alkynyl group, a C₆₋₁₀ aryl group, a C₃₋₈ cycloalkyl C₁₋₆ alkyl group, a C₃₋₈ cycloalkyl group, a C₃₋₆ cycloalkyl group, a C₆₋₁₀ aryl C₁₋₆ alkyl group, a C₆₋₁₀ aryl C₁₋₆ alkyl group, a C₁₋₆ alkoxy group, a C₂₋₆ alkenyloxy group, a C₂₋₆ alkenyloxy group, a C₆₋₁₀ aryloxy group, a C₃₋₈ cycloalkyl C₁₋₆ alkoxy group, a C₆₋₁₀ aryl C₁₋₆ alkoxy group, a C₆₋₁₀ aryloxy g

 $_{10}$ aryl C_{1-6} alkylthio group, a mono- C_{6-10} arylamino group, a mono- C_{6-10} aryl C_{1-6} alkylamino group, a N- C_{6-10} aryl-N- C_{1-6} alkylamino group, a N- C_{6-10} aryl C_{1-6} alkylamino group, and a C_{6-10} aryloxy C_{1-6} alkyl group-and-a 5-to-10 membered heterocycle oxy C_{1-6} alkyl group;

<substituent group e-2>

substituent group e-2 represents the group consisting of: a C₁₋₆ alkyl group, a C₂₋₆ alkenyl group, a C₂₋₆ alkynyl group, a C₆₋₁₀ aryl group, a C₃₋₈ cycloalkyl C₁₋₆ alkyl group, a C₆₋₁₀ aryl C₁₋₆ alkyl group, a C₆₋₁₀ aryl C₁₋₆ alkyl group, a C₁₋₆ alkoxy group, a C₂₋₆ alkenyloxy group, a C₂₋₆ alkenyloxy group, a C₆₋₁₀ aryloxy group, a C₃₋₈ cycloalkyl C₁₋₆ alkoxy group, a C₆₋₁₀ aryl C₁₋₆ alkoxy group, a C₆₋₁₀ aryloxy group, a C₆₋₁₀ aryl C₁₋₆ alkoxy group, a C₆₋₁₀ aryl C₁₋₆ alkylthio group, a mono-C₆₋₁₀ arylamino group, a mono-C₆₋₁₀ aryl C₁₋₆ alkylamino group, a N-C₆₋₁₀ aryl-N-C₁₋₆ alkylamino group, a N-C₆₋₁₀ aryloxy C₁₋₆ alkylamino group, and a C₆₋₁₀ aryloxy C₁₋₆ alkyl group, and a 5- to 10 membered heterocycle oxy C₁₋₆ alkylamino group;

with the proviso that each group described in substituent group e-2 has 1 to 3 substituents selected from the following substituent group f;

<substituent group f>

substituent group f represents the group consisting of: a halogen atom, a hydroxyl group, a cyano group, an amino group, a nitro group, a C₅₋₈ cycloalkyl group, a C₁₋₆ alkoxy group, a C₆₋₁₀ aryloxy group, a-5- to 10-membered heterocycle oxy-group, a C₁₋₆ alkylcarbonyl group, a C₁₋₆ alkoxycarbonyl group, a C₁₋₆ alkylsulfonyl group, a mono-C₆₋₁₀ arylamino group, a trifluoromethyl group, a trifluoromethoxy group and a C₁₋₆ alkyl group.

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19. (Canceled)

20. (Previously Presented) The compound according to Claim 18, or the salt thereof,

wherein X1 represents a group represented by the formula -C(=O)-NH-.

21-22. (Canceled)

23. (Currently Amended) The compound according to Claim 18, or the salt thereof,

wherein E represents a thienyl group, wherein E has one substituent selected from the following

substituent groups g-1 and g-2;

<substituent group g-1>

substituent group g-1 represents the group consisting of: a C3-8 cycloalkyl C1-6 alkyl

group, a phenyl C_{1-6} alkyl group, a furyl C_{1-6} alkyl group, a thienyl C_{1-6} alkyl group, a benzofuryl

C1-6 alkyl group, a benzothienyl C1-6 alkyl-group, a C1-6 alkoxy group, a phenoxy group, a C3-8

cycloalkyl C_{1-6} alkoxy group, a phenyl C_{1-6} alkoxy group, a furyl C_{1-6} alkoxy group, a thienyl C_{1-6}

6 alkoxy group, a pyridyl C1-6 alkoxy group, and a phenoxy C1-6 alkyl group and a pyridyloxy C1-

6-alkył group;

<substituent group g-2>

substituent group g-2 represents the group consisting of: a C₃₋₈ cycloalkyl C₁₋₆ alkyl

group, a phenyl C_{1.6} alkyl group, a furyl C_{1.6} alkyl group, a thienyl C_{1.6} alkyl group, a benzofuryl

C1-6 alkyl group, a benzothienyl C1-6 alkyl group, a C1-6 alkoxy group, a phenoxy group, a C3-8

cycloalkyl C₁₋₆ alkoxy group, a phenyl C₁₋₆ alkoxy group, a furyl C₁₋₆ alkoxy group, a thienyl C₁₋₆ alkoxy group, a pyridyl C₁₋₆ alkoxy group, and a phenoxy C₁₋₆ alkyl group and a pyridyloxy C₁₋₆ alkyl group;

with the proviso that each group described in substituent group g-2 has 1 to 3 substituents selected from the following substituent group h;

<substituent group h>

substituent group h represents the group consisting of: a halogen atom, a hydroxyl group, a cyano group and a C_{1-6} alkyl group.

- 24. (Previously Presented) The compound according to Claim 23, or the salt thereof, wherein E represents a 2-thienyl group, wherein E has one substituent selected from the substituent groups g-1 and g-2 defined above.
- 25. (Currently Amended) The compound according to Claim 23, or the salt thereof, wherein X¹ represents a group represented by the formula -C(=O)-NH-, and A¹ represents a group represented by the formula:

wherein R¹, R² and R³ are the same as or different from each other and represent a substituent selected from the following substituent groups c 1 and c 2; c'-1 and c'-2;

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with the proviso that each group described in substituent group c²-2 has 1 to 3 substituents selected from the substituent group d²:

<substituent group c-1>

substituent group c-1 represents the group consisting of: a halogen atom, an amino group, a $C_{1.6}$ alkyl group, a $C_{2.6}$ alkenyl group, a $C_{2.6}$ alkynyl group, a $C_{3.8}$ eyeloalkyl group, a $C_{6.10}$ aryl group, a 5– to 10 membered heterocyclic group, a $C_{2.8}$ eyeloalkyl $C_{1.6}$ alkyl group, a $C_{6.10}$ aryl $C_{1.6}$ alkyl group, a $C_{6.10}$ aryl $C_{1.6}$ alkyl group, a $C_{2.6}$ alkoxy group, a $C_{2.6}$ alkenyloxy group, a $C_{2.6}$ alkoxy group, a mono $C_{1.6}$ alkylamino group, a mono $C_{2.6}$ alkenylamino group, a mono $C_{2.6}$ alkylamino group, a mono $C_{2.6}$ alkylamino group, a mono $C_{6.10}$ aryl $C_{1.6}$ alkylamino group, a mono $C_{6.10}$ alkylamino group, a m

—— <substituent group c 2>

substituent group, a $C_{2.6}$ alkynyl group, a $C_{2.6}$ alkyl group, a $C_{2.6}$ alkynyl group, a $C_{2.6}$ alkynyl group, a $C_{3.6}$ eyeloalkyl group, a $C_{6.10}$ aryl group, a S_{-10} to 10 membered heteroeyelie group, a S_{-10} alkyl group, a S_{-10} aryl S_{-10} alkyl group, a S_{-10} aryl S_{-10} alkyl group, a S_{-10} alkyl group, a S_{-10} alkyl group, a S_{-10} alkyl group, a S_{-10} alkynyloxy group, a S_{-10} alkynyloxy group, a S_{-10} alkynyloxy group, a S_{-10} alkynyloxy group, a S_{-10} alkoxy group, a S_{-10} alkylamino group, a mono S_{-10} alkoxy group, a S_{-10} alkylamino group, a S_{-10} alkylamino group, a S_{-10}

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$$\label{eq:controller} \begin{split} & \text{mono-} C_{6-10} \text{-} \text{arylamino-group, a mono-} C_{3-8} \text{-} \text{eyeloalkyl-} C_{1-6} \text{-} \text{alkylamino-group, a mono-} C_{6-10} \text{-} \text{aryl-} \\ & C_{1-6} \text{-} \text{alkylamino-group-a mono-} 5 - \text{to-} 10 \text{-} \text{membered-heterocyclic-} C_{1-6} \text{-} \text{alkylamino-group;} \\ & \qquad \text{with the proviso-that-each-group-described-in-substituent-group-c-} 2 \text{-} \text{has-} 1 \text{-} \text{to-} 3 \text{-} \text{substituents-} \\ & \text{selected-from-the-following-substituent-group-d;} \end{split}$$

substituent group d represents the group consisting of: a halogen atom, a hydroxyl group, a carboxyl group, an amino group, a carbamoyl group, a $C_{1.6}$ alkeys group, a mono $C_{6.16}$ alkylamino group, a di- $C_{1.6}$ alkylamino group, a mono $C_{6.16}$ arylamino group that optionally has one amino group or aminosulfonyl group, a N- $C_{6.16}$ aryl $C_{1.6}$ alkylamino group which optionally has one amino group, a eyano group, a $C_{6.10}$ aryl group, a 5- to 10 membered heterocyclic group and a $C_{1.6}$ alkoxycarbonyl group; and

E represents a 2-thienyl group, wherein E has one substituent selected from the substituent group g-1 or g-2 defined above.

26. (Currently Amended) The compound according to Claim 25, or the salt thereof, wherein A¹ represents a group represented by the formula:

$$R^1$$
 R^6 R^7 R^7 R^2

wherein R1 and R2 have the same meanings as defined above; and

R⁶ and R⁷ are the same or different from each other and represent a hydrogen atom, <u>or</u> a

C1.6 alkvl group, a C2.6 eveloalkvl group or a group represented by the formula—CHR⁸ (CH2)_{0.1}

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R⁹, wherein R⁸ represents a hydrogen atom, a carboxyl group or a C₁₋₆ alkoxycarbonyl group; R⁹

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represents a hydroxyl group, a carboxyl group, a carbamoyl group, a C₃₋₈ cycloalkyl group, a

furyl group, a thienyl group, a pyrrolyl group, a pyridyl group, a triazolyl group, a

tetrahydrofuryl group, a C1-6 alkoxy group, a C1-6 alkoxycarbonyl group, a mono C1-6 alkylamino

group, a di C_{I-6} alkylamino group, a phenyl group which optionally has 1 to 3 substituents

selected from the following substituent group d defined, a mone C₆₋₁₀ arylamino group which

optionally has one amino group or an N-C₆₋₁₀ aryl C₁₋₆ alkyl-N-C₁₋₆ alkylamino group which

optionally has one amino group; and n1 represents an integer from 0 to 3; d' below;

<substituent group d>

substituent group d represents the group consisting of: a halogen atom, a hydroxyl group,

a carboxyl group, an amino group, a carbamoyl group, a C16 alkoxy group, a mono C16

alkylamino group, a di-C_{1.6} alkylamino group, a mono C_{6.10} arylamino group that optionally

having one amino group or aminosulfonyl group, a N-C₆₋₁₀ aryl C₁₋₆ alkyl-N-C₁₋₆ alkylamino

group optionally having one amino group, a cyano group, a C₆₋₁₀ aryl group, a 5- to 10-

membered heterocyclic group and a C1.6 alkoxycarbonyl group.

<substituent group d'>

substituent group d' represents the group consisting of: a halogen atom, a hydroxyl

group, a cyano group, a carboxyl groupp and a C1-6 alkoxy group.

27. (Canceled)

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28. (Previously Presented) The compound according to Claim 25, or the salt thereof, wherein A¹ represents a group represented by the formula:

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R14 represents a C1-6 alkyl group having one C1-6 alkoxy group.

29-35. (Canceled)

 (Previously Presented) A pharmaceutical composition comprising the compound according to Claim 3, or the salt thereof; and

a pharmaceutically acceptable carrier.

- 37. (Canceled)
- 38. (Withdrawn) A method for prevention or treatment of fungal infection comprising administering a pharmacologically effective amount of the compound according to Claim 3, or the salt thereof.
 - 39-40. (Canceled)

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41. (Previously Presented) A pharmaceutical composition comprising the compound

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according to Claim 18, or the salt thereof; and

a pharmaceutically acceptable carrier.